FIG. 1 prior art

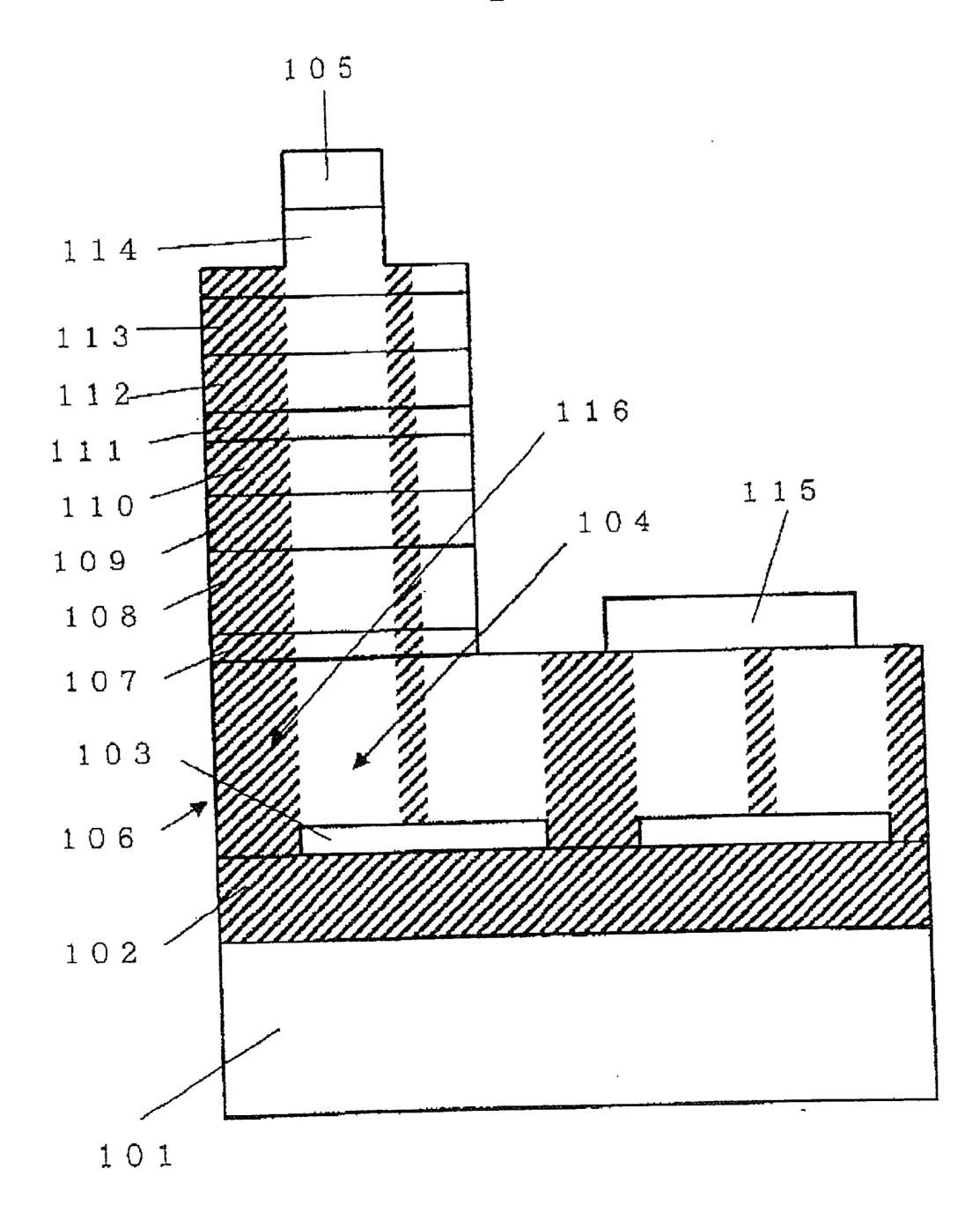


FIG. 2 prior art

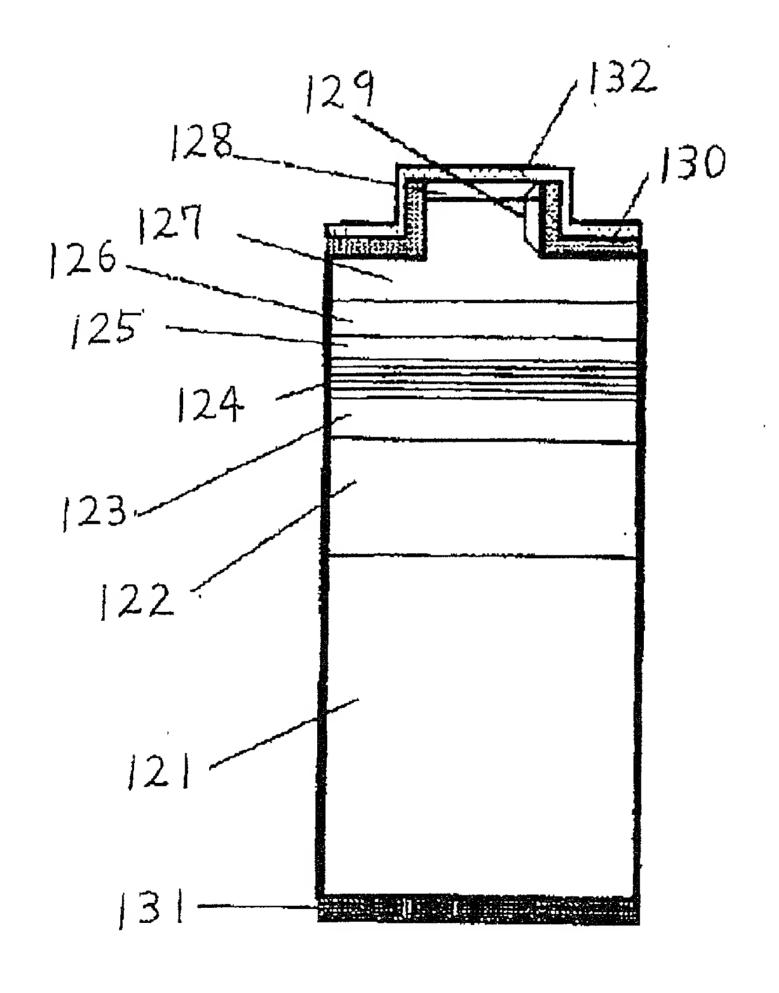


FIG. 3 prior art

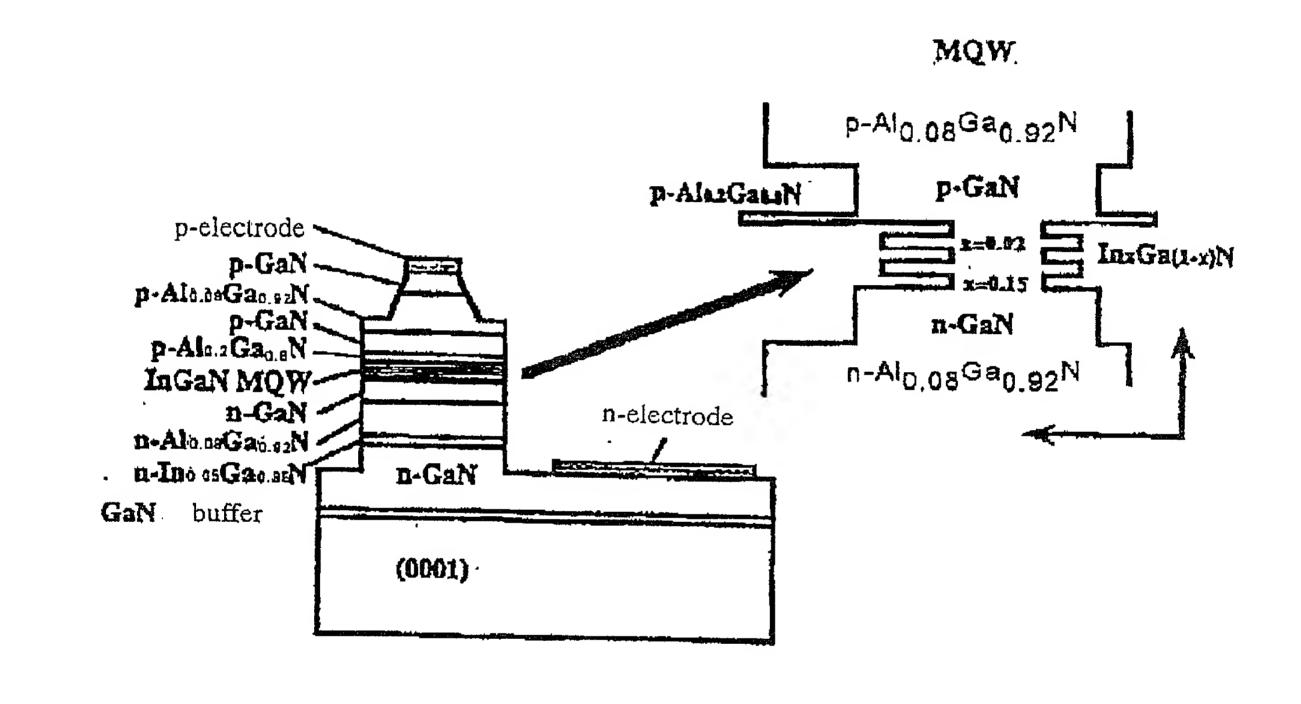


FIG. 4

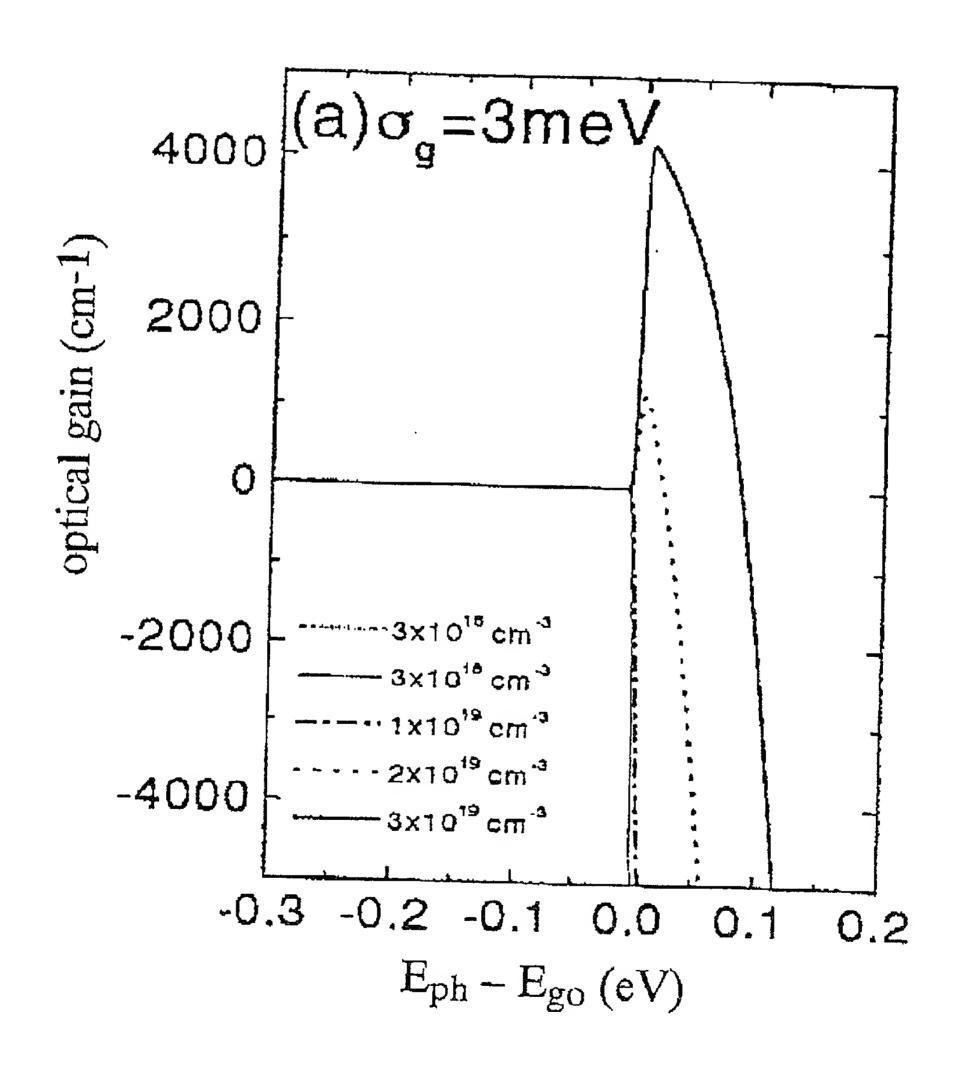


FIG. 5

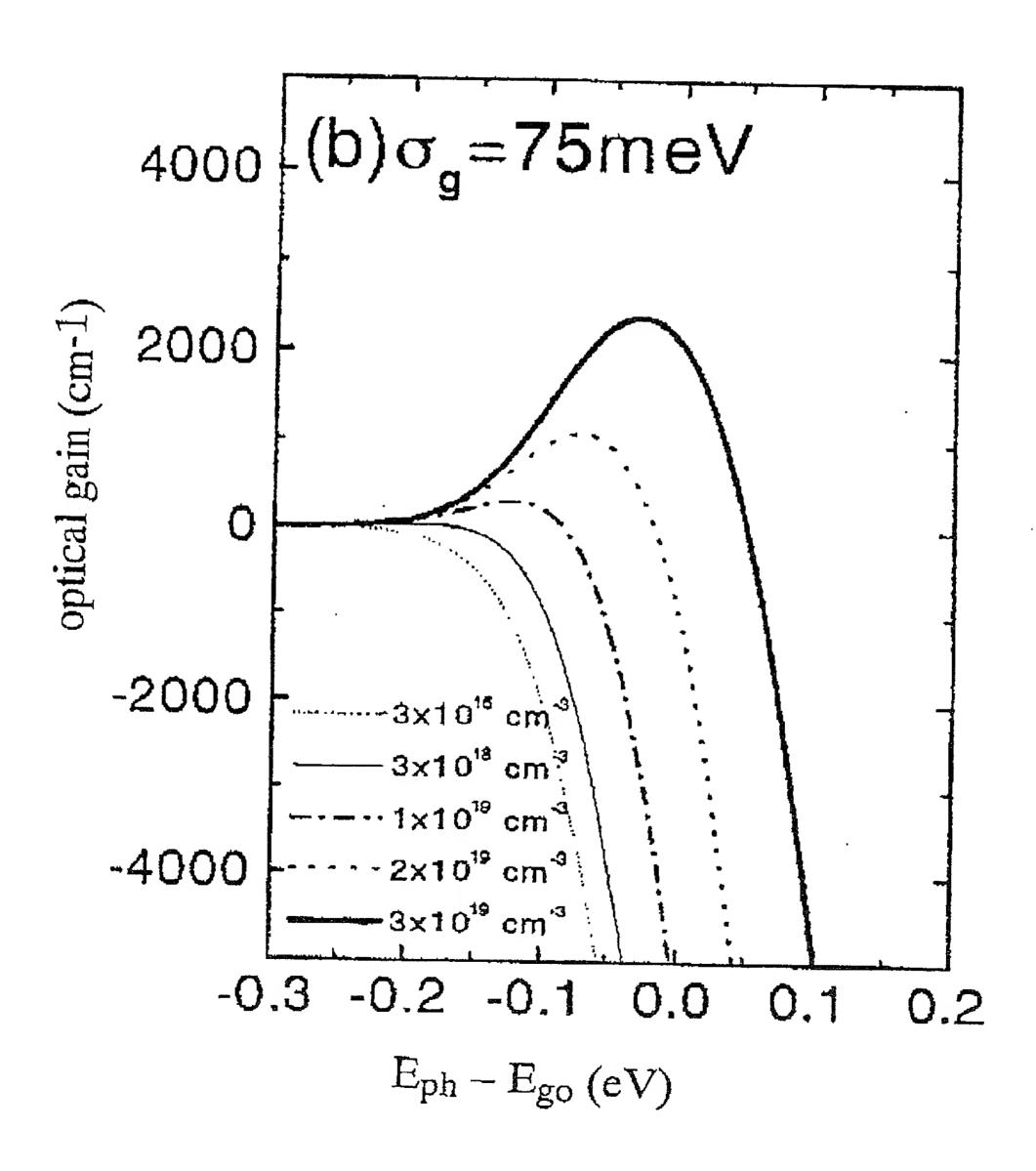


FIG. 6

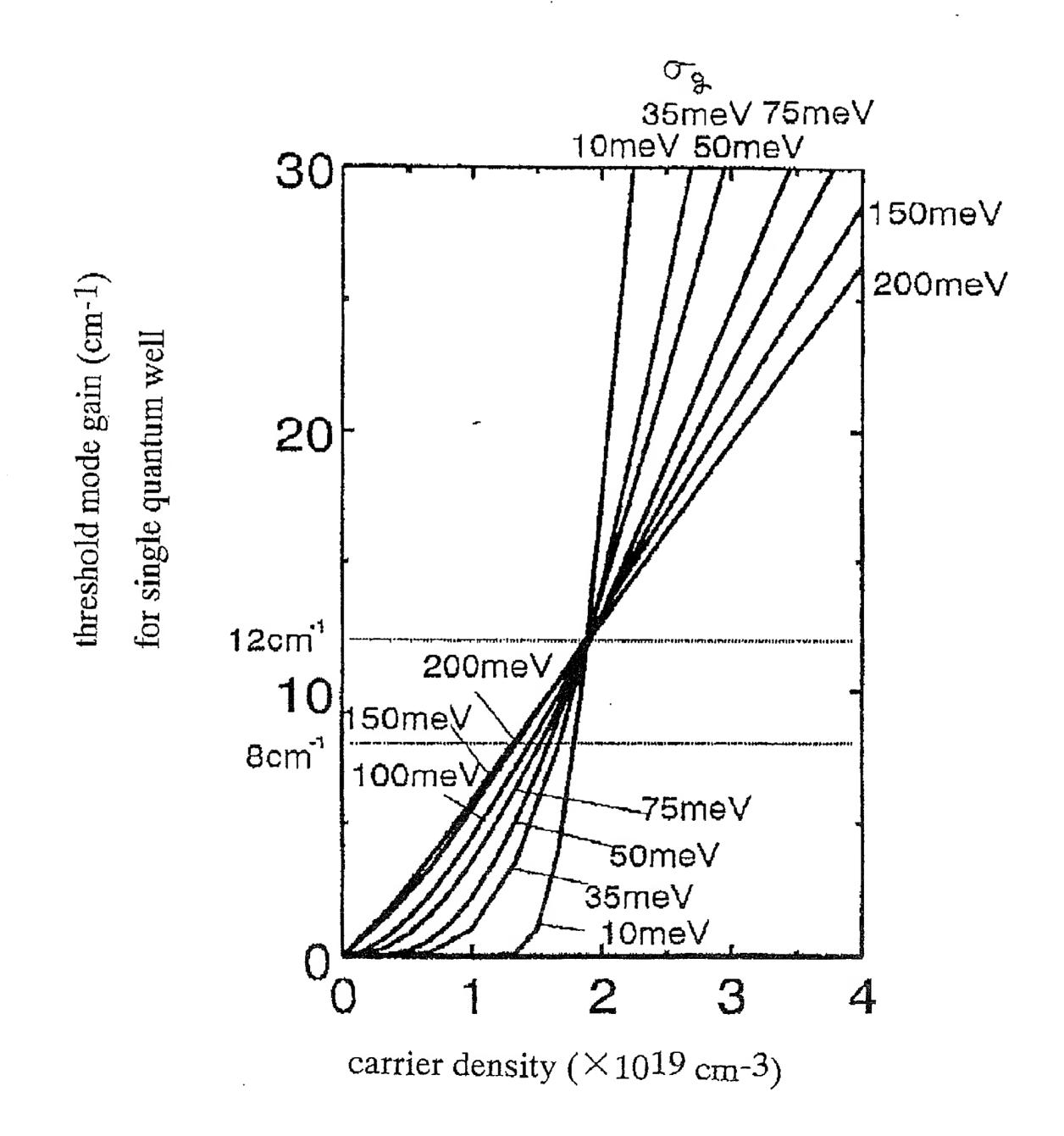
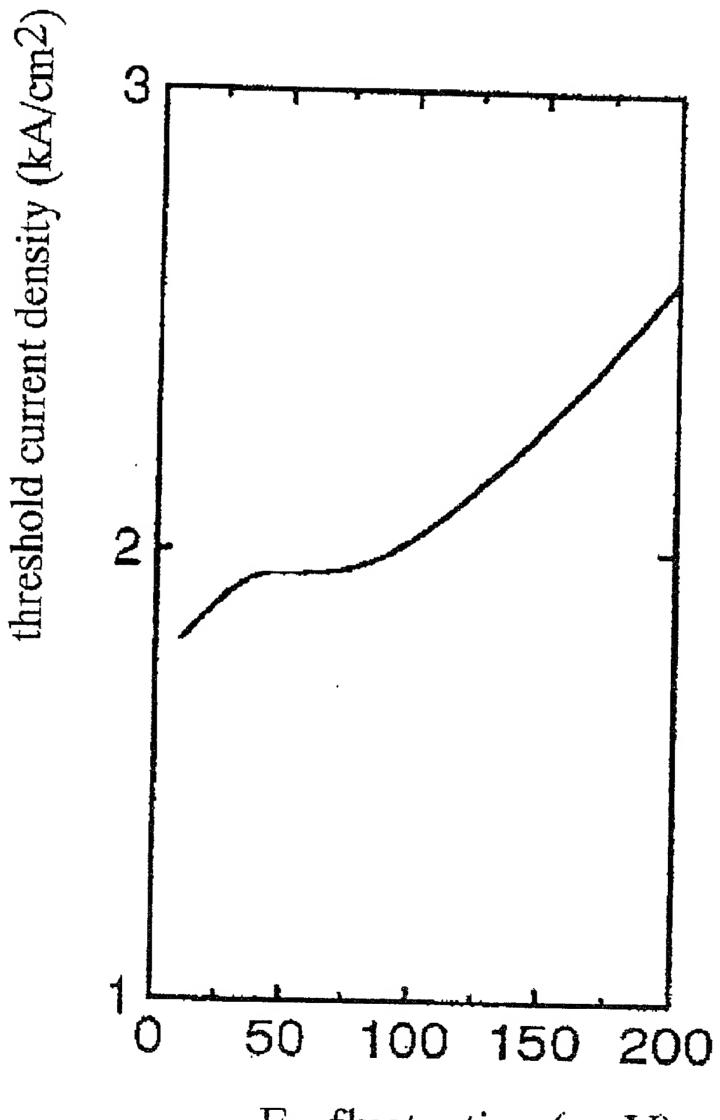


FIG. 7



E_G fluctuation (meV)

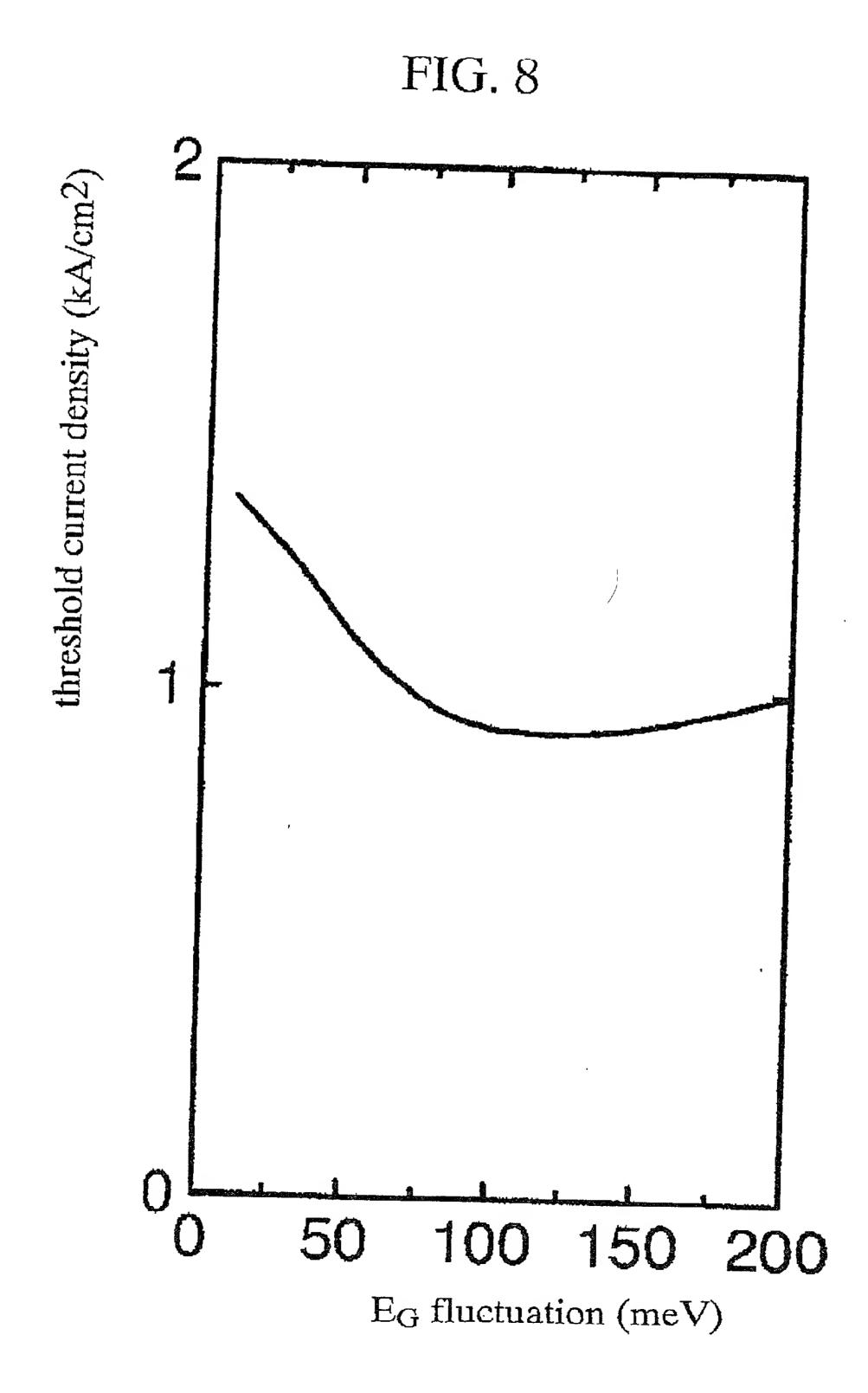


FIG. 9

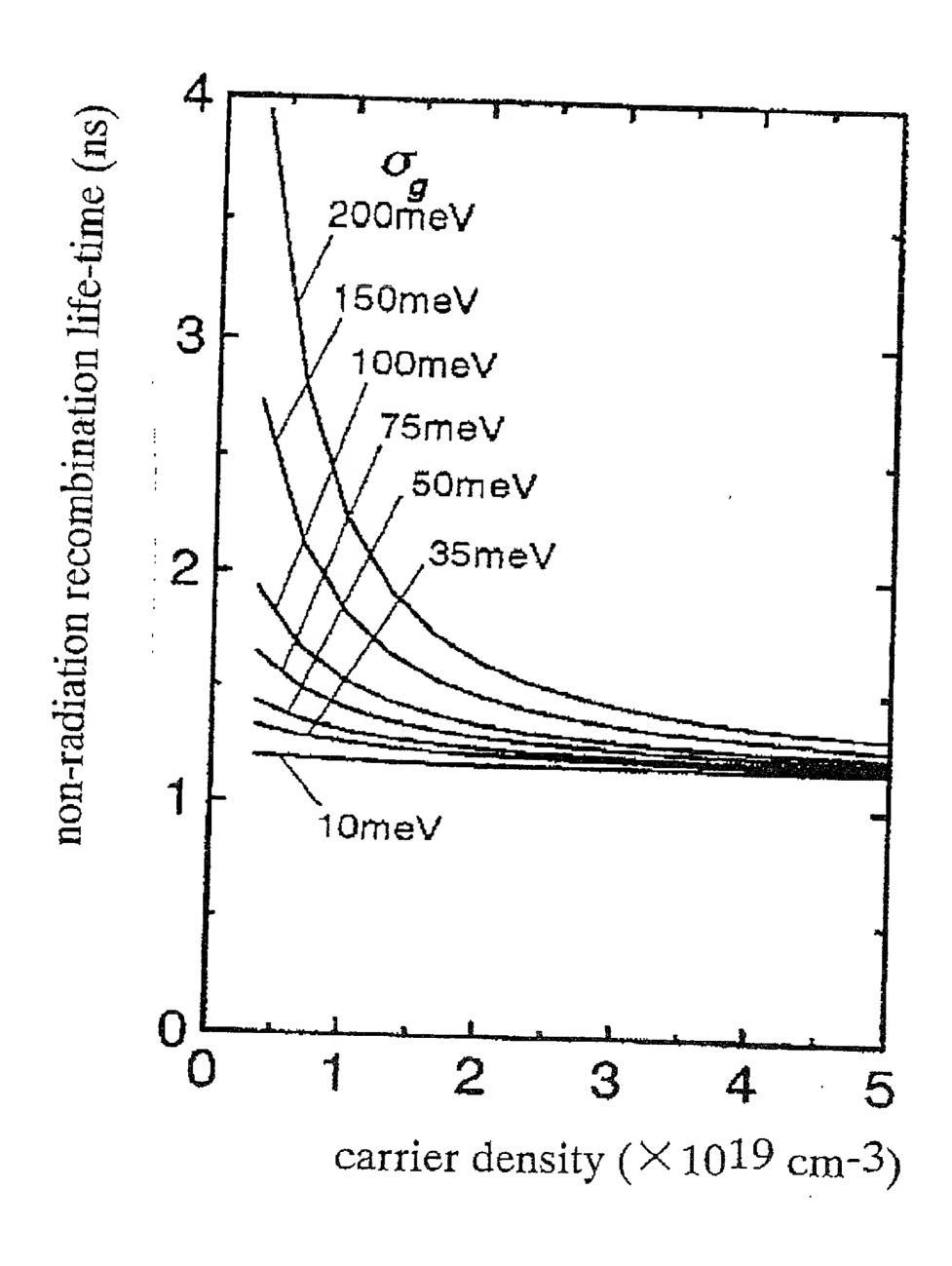


FIG. 10

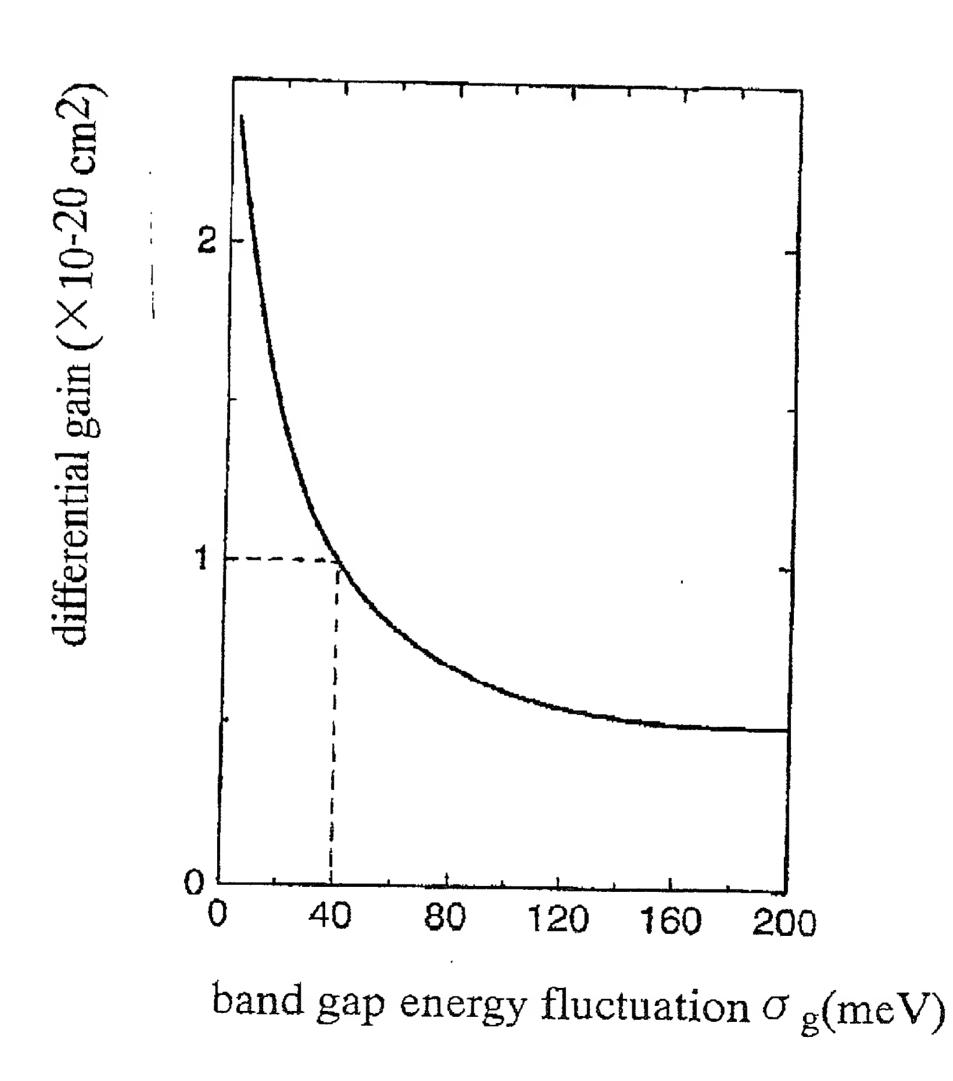


FIG. 11

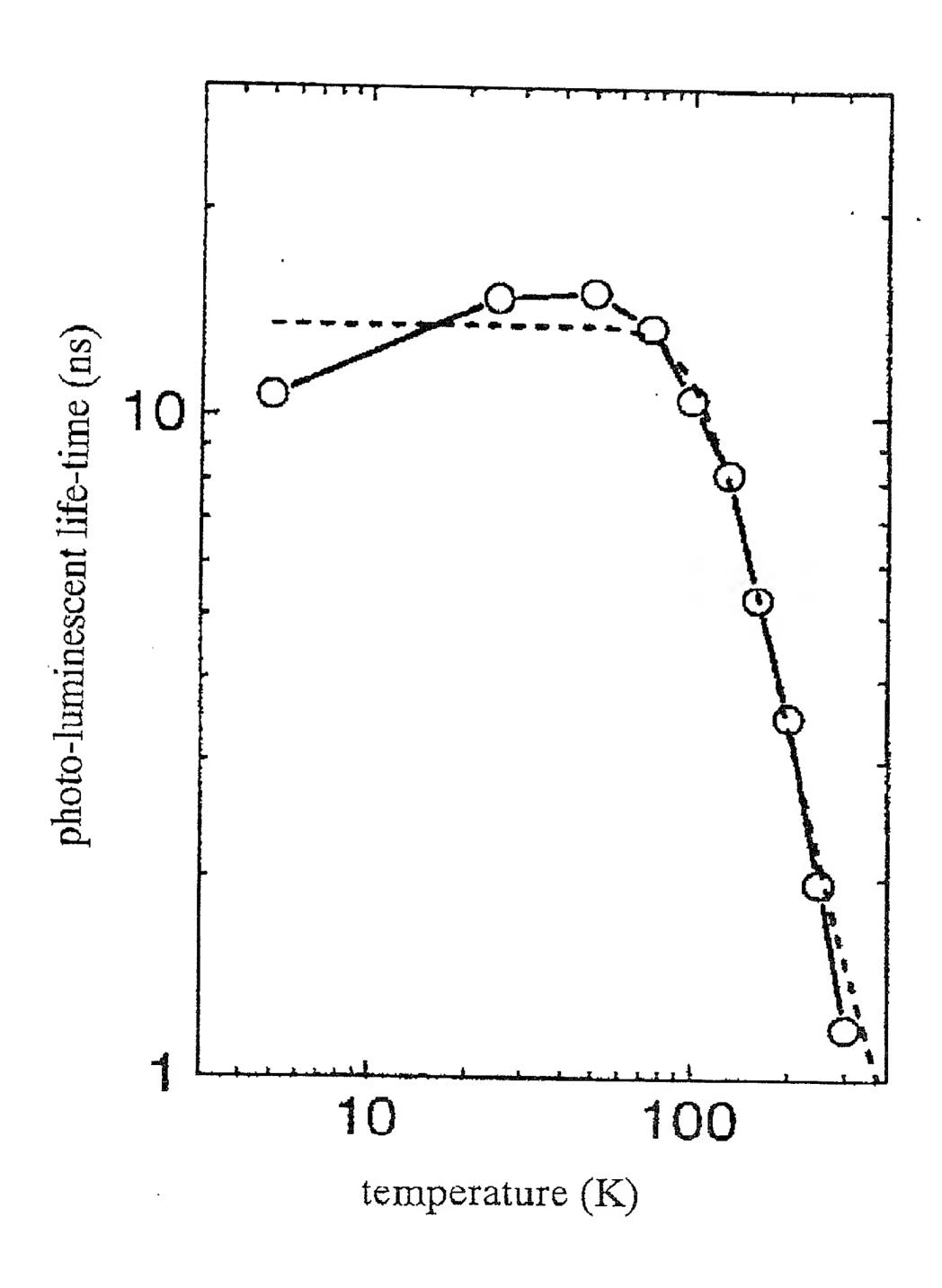


FIG. 12A

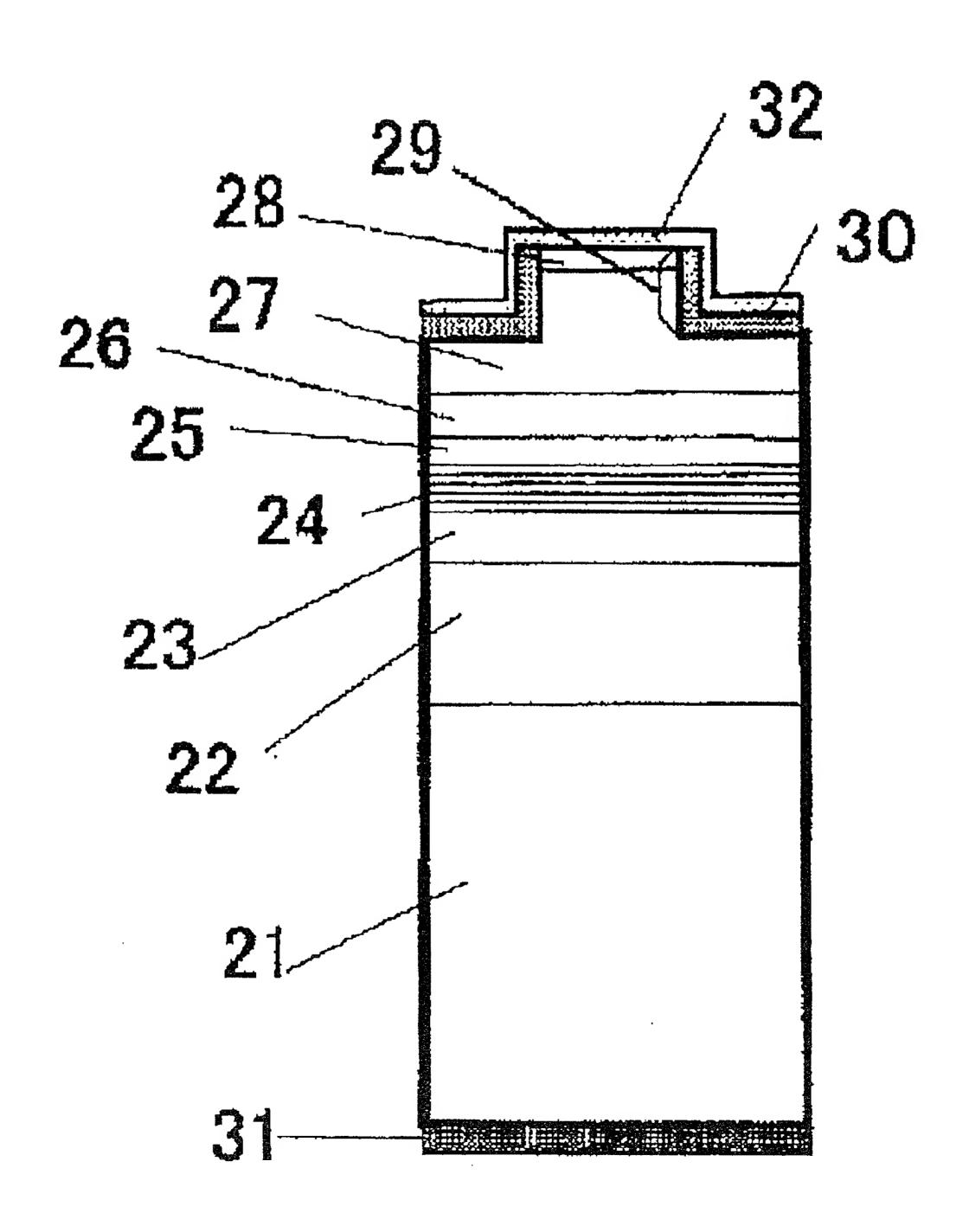


FIG. 12B

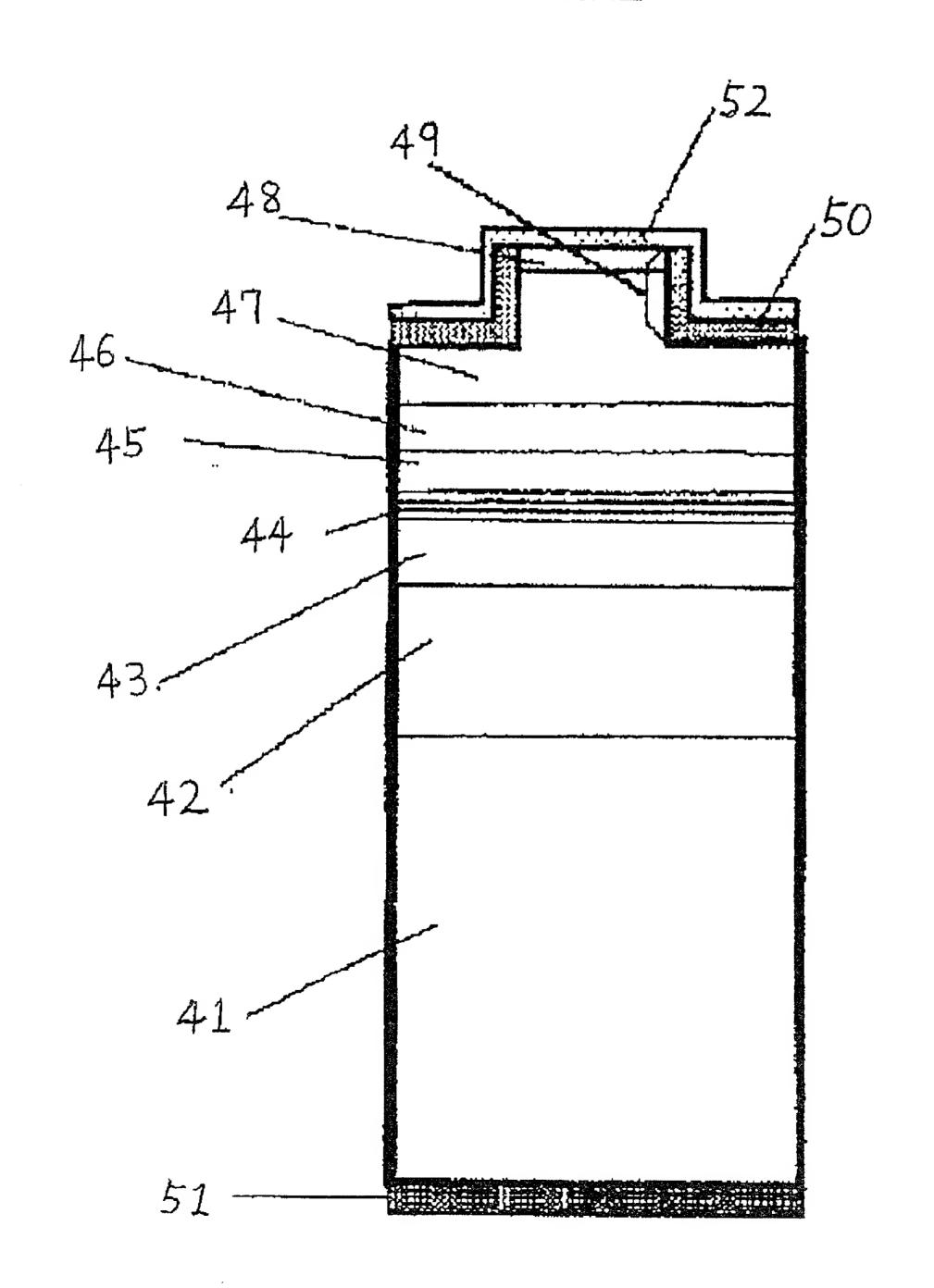


FIG. 13

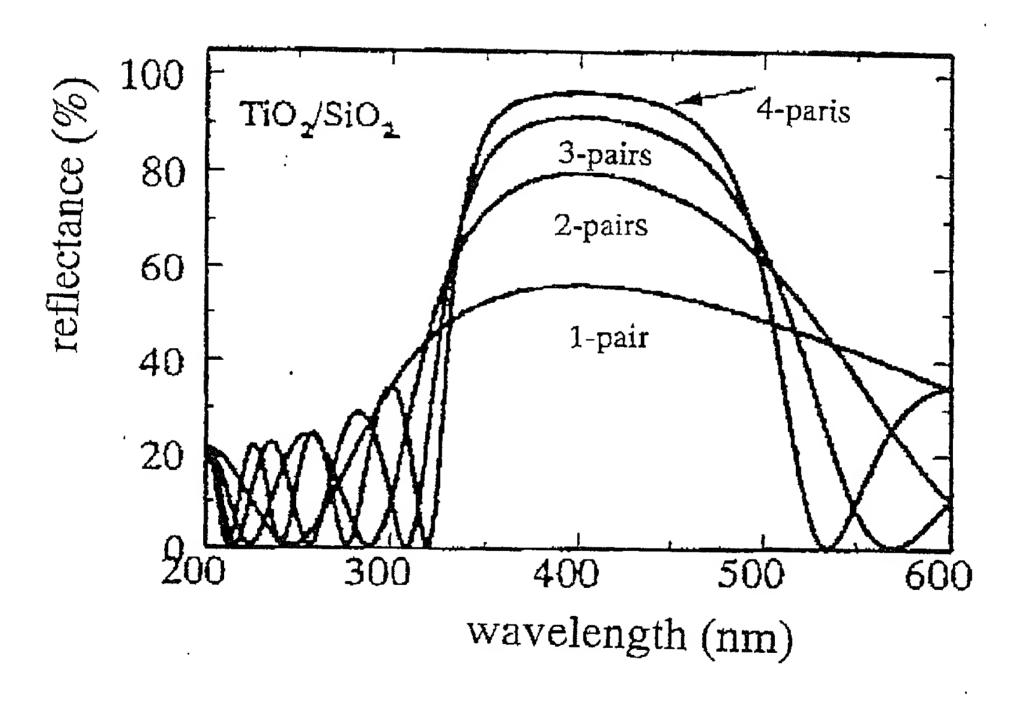


FIG. 14

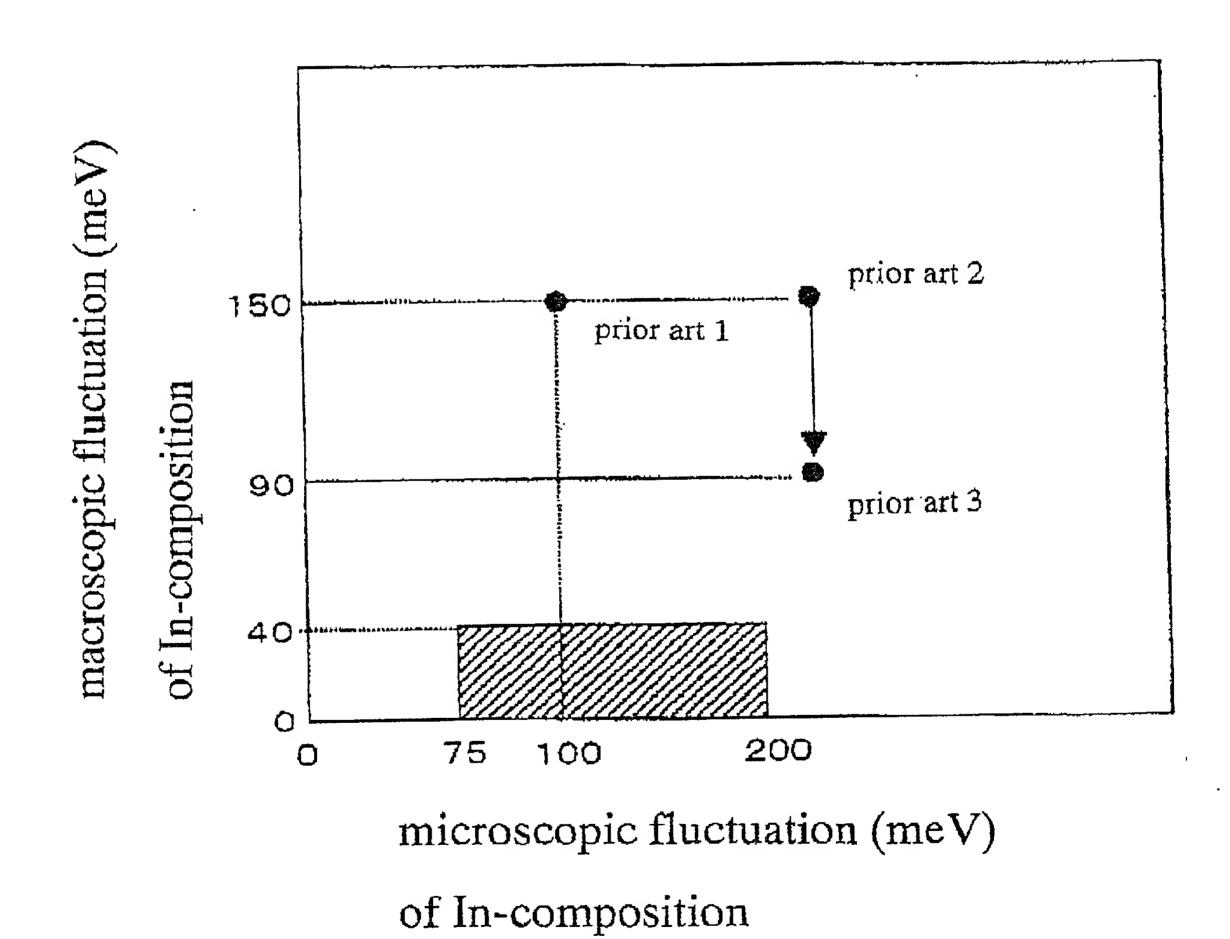


FIG. 15

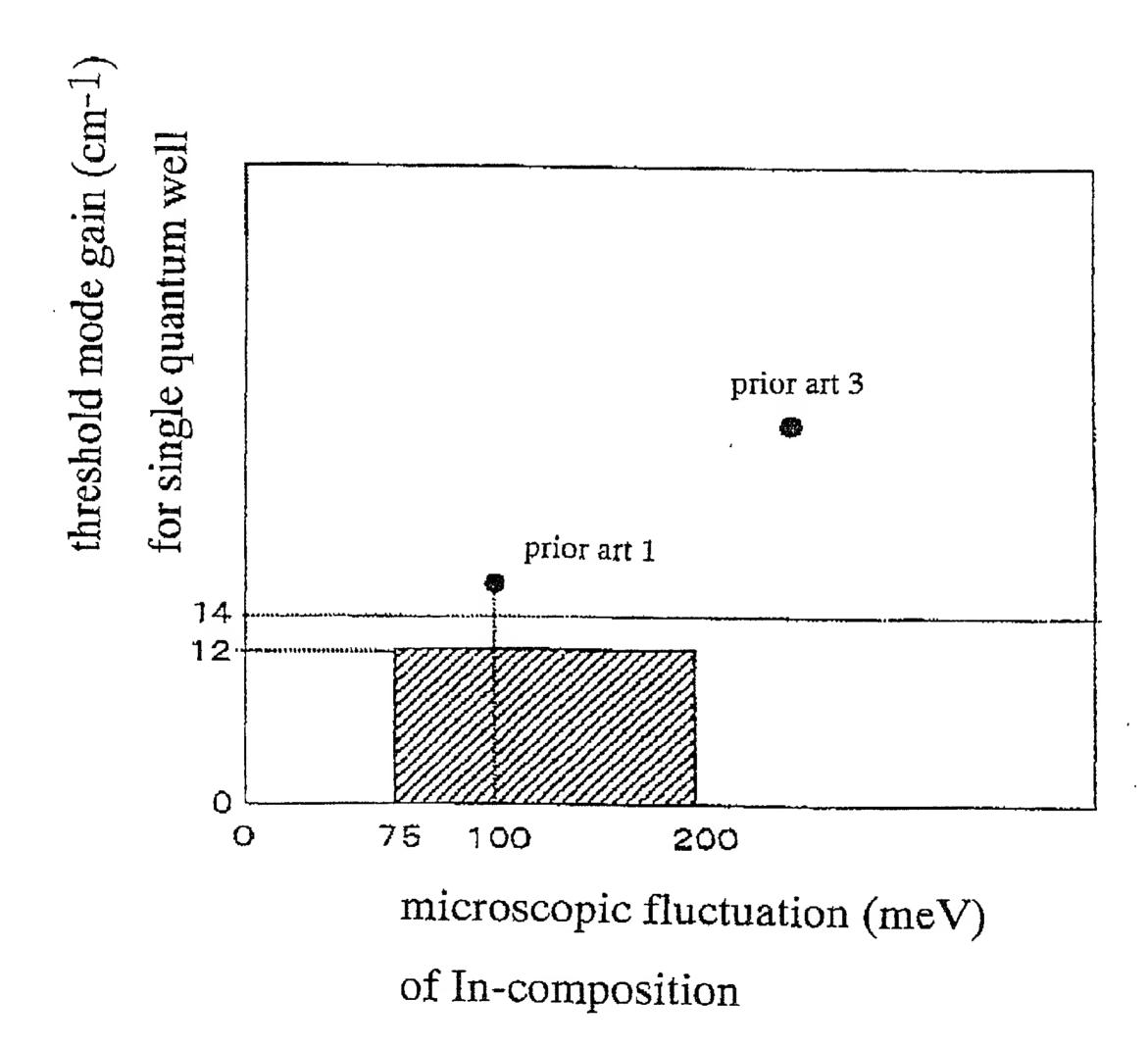
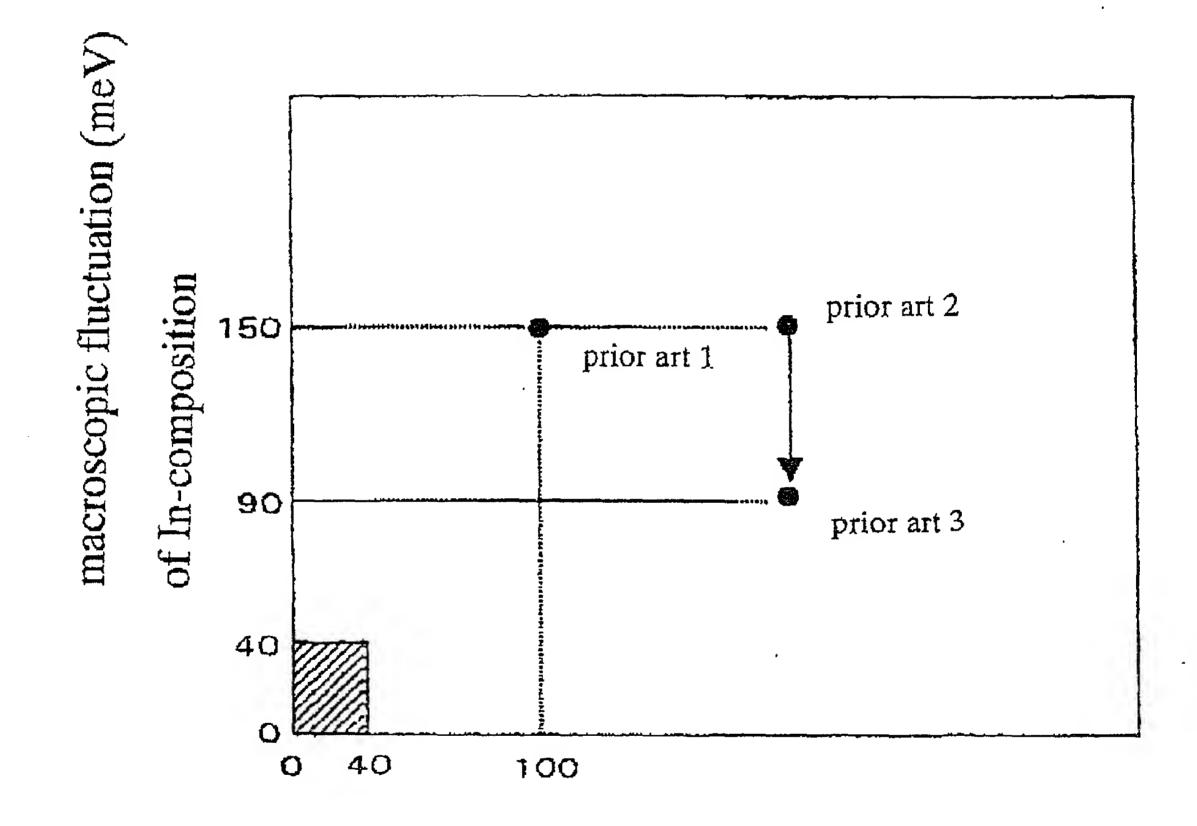


FIG. 16



microscopic fluctuation (meV) of In-composition

FIG. 17

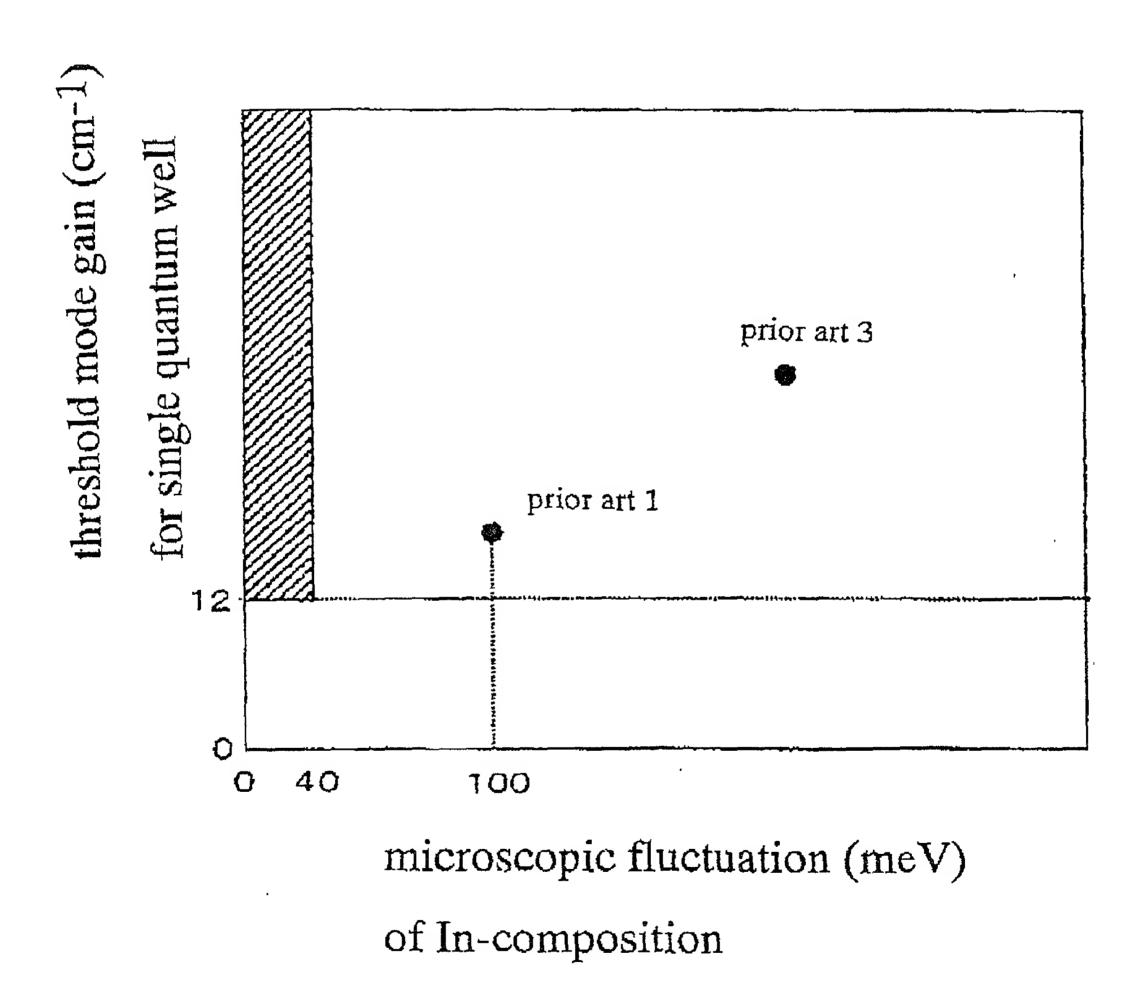
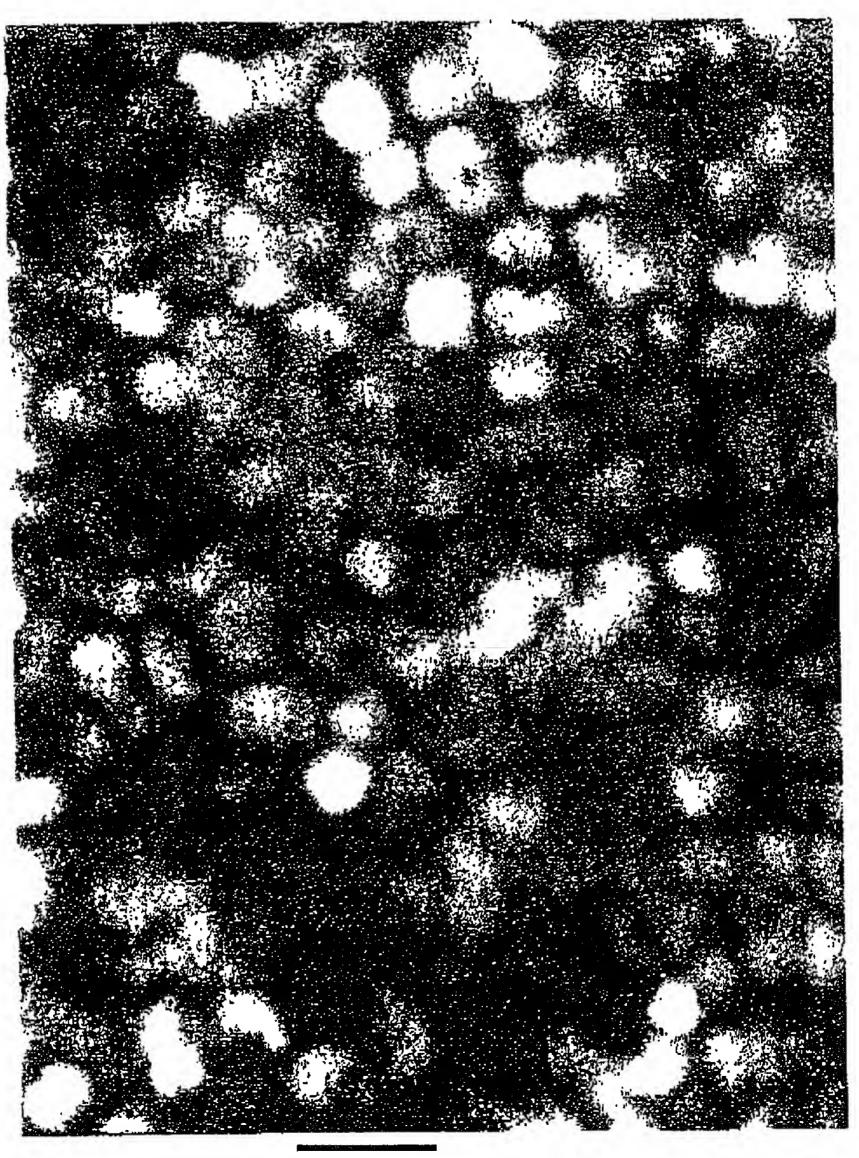


FIG. 18



990nm